

## CLAIMS

What is claimed is:

1. A roof ventilation system for a tile roof having a roof ridge, comprising:
  - a first vent strip comprised of first vent material, and having a first surface complementary to the tile roof, and a second surface;
  - a second vent strip located generally parallel to the first vent strip on an opposite side of the roof ridge, comprised of second vent material, and having a first surface complementary to the tile roof, and a second surface; and
  - at least one upper water barrier connected to at least one of the second surfaces of the first and second vent strips and extending there from toward the roof ridge.
2. The roof ventilation system according to claim 1, wherein the at least one water barrier includes first and second water barriers attached to the first and second vent strips, respectively, each of the water barriers extending from a respective vent strip toward the other water barrier.
3. The roof ventilation system according to claim 2, wherein a free end of at least one of the water barriers rests on a ridge pole forming the roof ridge located between the first and second vent strips.
4. The roof ventilation system according to claim 3, wherein the first and second water barriers each include free ends which overlap each other.
5. The roof ventilation system according to claim 4, wherein the free ends of the first and second water barriers are adhered to each other.
6. The roof ventilation system according to claim 1, further comprising air vent openings located on opposite sides of a ridge pole which forms the roof ridge, the

air vent openings being positioned between the first and second vent strips, to allow a transfer of air from a roof interior through the air vent openings and through the first and second vent materials to a roof exterior.

7. The roof ventilation system according to claim 1, further comprising at least one ridge cap tile placed on the roof ridge, whereby the water barrier is located between the cap tile and the first and second vent materials.

8. The roof ventilation system according to claim 7, wherein first and second ends of the ridge cap tile rest on respective portions of the second surfaces of the first and second vent materials.

9. The roof ventilation system according to claim 8, wherein the ridge cap tile is connected to a ridge pole forming the roof ridge.

10. The roof ventilation system according to claim 1, wherein the at least one water barrier comprises a single water barrier having a first end that is attached to the first vent strip, and a second end that is in contact with the second vent strip.

11. The roof ventilation system according to claim 1, wherein the at least one water barrier comprises a single water barrier, and a first end of the single water barrier is attached to the first vent material, and a second end of the water barrier is connected by an adhesive to the second vent material.

12. The roof ventilation system according to claim 11, wherein the water barrier is bonded by a strip adhesive, having a removable strip, to the second vent material.

13. The roof ventilation system according to claim 1, wherein the vent materials are comprised of a non-woven mesh material.

14. The roof ventilation system according to claim 13, wherein the non-woven mesh material is a synthetic fiber web treated with at least one binding agent.

15. The roof ventilation system according to claim 14, wherein the first and second vent materials are heat treated to promote expansion and are calendered to promote post-installation expansion of the vent materials.

16. The roof ventilation system according to claim 1, wherein the first and second vent materials include contouring on the respective first surfaces for mating with complementing contouring of the tile roof.

17. The roof ventilation system according to claim 1, wherein at least one of the first and second vent materials and the roof tiles includes adhesive applied thereon for securing the first and second vent strips to the roof tiles.

18. The roof ventilation system according to claim 17, wherein the adhesive is a pressure sensitive strip adhesive having a removable backing which exposes a pressure sensitive adhesive.

19. The roof ventilation system according to claim 1, wherein at least one of the first and second vent strips includes a water dam, connected thereto at a first end of the water dam, which extends along a length of the respective vent strip, for preventing ingress of water.

20. The roof ventilation system according to claim 19, wherein the water dam includes a second end having a curved portion to assist in preventing ingress of water.

21. The roof ventilation system according to claim 1, wherein the upper water barrier is at least one of polyvinyl chloride or a closed cell foam.

22. A method of improving ventilation to a building comprising:  
providing a roof having at least one vent slot disposed along a roof ridge,  
the roof having a plurality of mating tiles overlying the roof,

applying a first vent strip to the roof, the first vent strip including a first surface which conforms to the mating tiles and a second surface having at least a first upper water barrier attached thereto and extending therefrom, wherein the first vent strip is aligned generally adjacent to the roof ridge and wherein the water barrier at least partially bridges the roof ridge; and

applying a second vent strip to the roof, the second vent strip including a first surface which conforms to the mating tiles and a second surface, wherein the second vent strip is aligned generally adjacent to the roof ridge on an opposite side from the first vent strip.

23. The method according to claim 22, further comprising connecting a free end of the first water barrier to the second surface of the second vent strip.

24. The method according to claim 23, wherein the step of connecting the free end of the first water barrier includes attaching the free end of the water barrier to the second surface of the second vent strip by an adhesive applied to at least one of the second surface of the second vent strip and the free end of the water barrier.

25. The method according to claim 22, further comprising connecting at least one ridge cap tile having first and second ends to the roof along the roof ridge, wherein the first and second ends of the ridge cap tile rest on respective portions of the second surfaces of the first and second vent strips.

26. The method according to claim 25, wherein the step of providing a roof includes providing a roof with a ridge pole, aligned with the roof ridge and connected to roofing rafters adjacent to the at least one vent slot, and further comprising connecting the ridge cap tile to the ridge pole.

27. The method according to claim 22, wherein the steps of applying the first and second vent strips include the steps of applying first and second vent strips, at least one of which includes a water dam conforming with and extending along a length of a respective first surface and attached therewith, wherein each water dam includes a bent portion for preventing ingress of water.

28. The method according to claim 22, wherein the step of applying a second vent strip includes applying a second vent strip having a second upper water barrier attached thereto and extending there from, wherein the a second upper water barrier at least partially bridges the roof ridge.

29. The method according to claim 28, further comprising the step of positioning free ends of the first and second upper water barriers on a ridge pole that forms the roof ridge.

30. The method according to claim 29, further comprising the step of attaching the free ends of the first and second upper water barriers together.

31. The method according to claim 22, wherein the steps of applying first and second vent strips include applying adhesive to at least one of the first and second vent strips and the roof tiles.

32. The method according to claim 22, wherein the steps of applying first and second vent strips include the steps of applying first and second vent strips having adhesive strips with removable backings which expose adhesive when removed to the respective first surfaces of the first and second vent strips.